

HORIZONTAL CONTROL
NORTH AMERICAN DATUM OF 1927

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

37-085-22
RUSSELL SPRINGS QUADRANGLE
66 KENTUCKY
N3700-W8500/15
DIAGRAM NJ 16-9
WINCHESTER

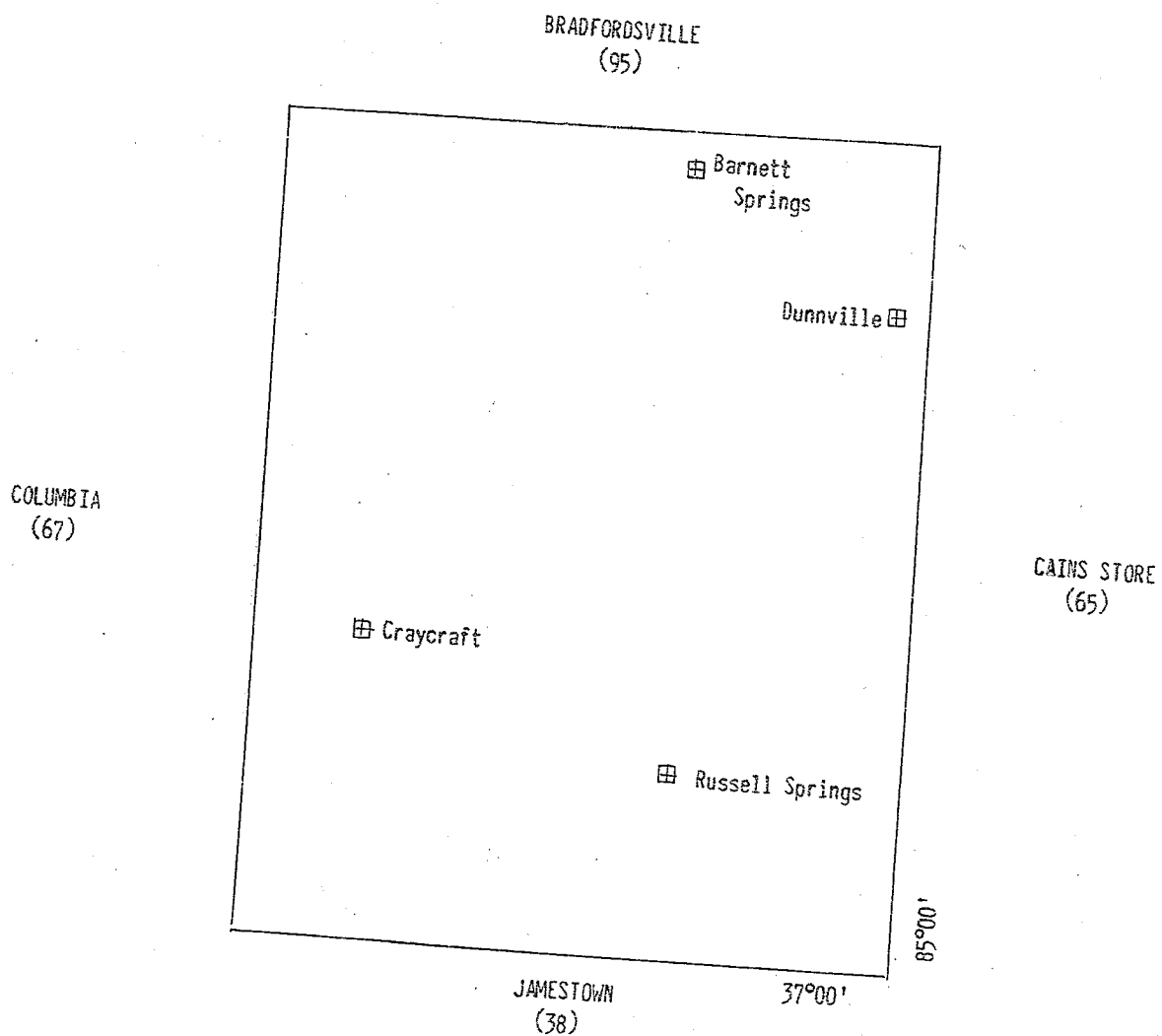
Adair, Casey, and Russell Counties

Edition of 10/4/76

PR: CRV/rmm

Plane coordinates are based on Lambert
projection, Kentucky, South Zone

Only the permanent marks are
listed for control classified
obsolete and are not shown on
sketch



DISCLAIMER

We no longer attest to the validity of the positions listed for horizontal control established by transit traverse procedures. This control is now considered OBSOLETE and is included in this list for the purpose of identification only.

INDEX OF PERMANENT MARKS

MARK (USGS)

PAGE NO.

TT STA NO 108 M 1928 915.539
TT STA NO 110 M 1928
TT STA NO 124 M 1928
TT STA NO 126 M 1928
TT 19 JRH 1951
TT 20 JRH 1951
TT 36 JRH 1951
TT 37 JRH 1951

3
3
3
3
4
4
4
4

NGS

C 225 1951 687.463
D 225 1951 675.159
E 225 1951 898.368
N 230 1951 937.934
P 230 1951 953.036
R 230 1951 734.795
T 242 1951 894.194

3
3
3
5
4
4
4

STATION DESCRIPTION
PLANE COORDINATES, FEET

LATITUDE
° ' "

LONGITUDE
° ' "

The following positions are considered OBSOLETE. To be used only to locate permanent marks in the field.
By S. H. Moyers, 1928; Books C8629-60

Jamestown, about 0.5 mi NW. of Court House Square, along U. S. Highway 127, thence 2.7 mi W. along State Highway 92; 123 ft S. of S. corner of stone foundation of old abandoned Este School; 60 ft NW. of centerline of paved rd.; 50 ft SW. of 30-in. elm tree; 6 ft SW. of NW.-SE. fenceline; 135 ft N. of centerline of intersection of Highway 92 an paved rd. leading N. past old abandoned school; in concrete post; standard tablet stamped "TT STA NO 108 M 1928 915.539"

X = 2,186,425 Y = 245,064

37 00 16.97 85 06 41.68

Glens Fork, 1.3 mi SE. of; 1.2 mi NW. of New Liberty School along Creelsboro-Glens Fork rd.; 38 ft N. and 10 ft W. of rd. fork N.; 7 ft N. and 4 ft E. of corner fencepost; in concrete post; standard tablet stamped "TT STA NO 110 M 1928" (Not found, 1952)

X = 2,151,691 Y = 244,405

37 00 12.56 85 13 49.93

Dunnville, 5.5 mi S. of; 2.0 mi S. of Goose Creek School and Church; 0.3 mi S. of W. H. Pitts Store; 500 ft NW. of rd. fork that crosses creek and leads NE.; at base of steep grade; 25 ft N. of centerline of rd.; in concrete post; standard tablet stamped "TT STA NO 124 M 1928" (Reported destroyed, 1952)

X = 2,218,596 Y = 296,443

37 08 42.65 85 00 00.05

Dunnville; 36 ft S. of crossroads; 20 ft S. of concrete culvert; in line with fence, and 3 ft E. of corner; in concrete post; standard tablet stamped "TT STA NO 126 M 1928" (Not found, 1952)

X = 2,215,712 Y = 315,834

37 11 54.61 85 00 33.78

By J. R. Harris, 1951; Book AH 260

Absher, about 1.8 mi NE. of post office, along graveled rd.; about 1.0 mi SW. of SW. end of bridge over Green River; at barn N. of rd.; 33 ft N. of, and level with centerline of rd.; 43 ft W. of SW. corner of barn; 53 ft NW. of center of junction of private rd. NE.; 1 ft S. of fenceline; in concrete post projecting 3 in.; NGS standard disk stamped "E 225 1951 898.368"

X = 2,147,610 Y = 312,790

37 11 28.95 85 14 35.72

Absher, about 2.8 mi NE. of post office, along graveled rd.; about 0.6 mi SW. of Plumb Point Church and School; 11 ft NW. of, and 2 ft lower than centerline of rd.; at bridge over Green River; in top of NW. end of lower part of SW. concrete abutment; 1 ft SE. of NW. end of abutment; NGS standard disk stamped "D 225 1951 675.159"

X = 2,151,394 Y = 316,402

37 12 04.46 85 13 48.70

Knifley, about 3.7 mi SW. of post office and intersection of State Highway 76, along graveled rd.; about 3.5 mi NE. of post office at Absher; about 0.2 mi SW. of ford across Casey Creek and junction of dim rd. W.; about 0.6 mi NE. of NE. end of bridge over Green River; at Plumb Point Church and School; 25 ft E. of, and 1 ft higher than centerline of rd.; 54 ft W. of SW. corner of church; 130 ft N. of N. corner of school; 1.5 ft E. of power pole on branch line to church; in concrete post projecting 2 in.; NGS standard disk stamped "C 225 1951 687.463"

X = 2,153,221 Y = 319,172

37 12 31.75 85 13 25.93

STATION DESCRIPTION
PLANE COORDINATES, FEET

LATITUDE
° ' "

LONGITUDE
° ' "

OBSOLETE MARKS (Cont'd.)

Knifley, 3.2 mi SW. of, to I-rd., thence 1.9 mi W. to residence of Milford Overstreet; 0.8 mi S. of White Oak School; 128 ft ESE. of pipeline crossing; about 100 ft W. of W. corner of porch on Overstreet house; 19 ft SE. of centerline of rd.; in W. corner of yard; in concrete post; standard tablet stamped "TT 19 JRH 1951" (Not found, 1970)

X = 2,146,304 Y = 320,403 37 12 44.30 85 14 51.35

Yuma, 5.4 mi S. of; 0.8 mi N. of White Oak School; 63 ft SSW. of SW. corner of barn; 39 ft NW. of centerline of rd.; about 100 ft NW. of residence of Ray K. Corbin; 38 ft NNE. of small walnut tree; 25 ft S. of 14-in. white oak tree; in sandstone ledge; standard tablet stamped "TT 20 JRH 1951"

X = 2,149,044 Y = 324,786 37 13 27.49 85 14 17.17

Garlin, about 2.3 mi S. of intersection of State Highway 206 and graveled rd. SE., along graveled rd. to New Concord Methodist Church; 72 ft SW. of W. corner of church; 16 ft SE. of centerline of rd.; 1 ft SW. of white corner post of cemetery; in concrete post; standard tablet stamped "TT 36 JRH 1951"

X = 2,153,927 Y = 278,546 37 05 50.02 85 13 20.01

Columbia, about 4.6 mi E. of courthouse, along State Highway 80; at Clear Springs School; 62 ft NW. of NW. corner of school; 33 ft S. of, and 1 ft lower than centerline of hwy.; 4.5 ft SW. of power pole with transformer; 34 ft E. of centerline of drive to school; in concrete post projecting 2 in.; NGS standard disk stamped "T 242 1951 894.194"

X = 2,151,891 Y = 271,645 37 04 41.89 85 13 45.60

Columbia, 5.2 mi S. of courthouse, along State Highway 55, thence 0.2 mi E. along State Highway 92, thence 1.6 N. along graveled rd.; about 600 ft NE. of old mill site; 56 ft SE. of E. corner of barn; 8 ft S. of centerline of rd.; 2 ft N. of edge of cliff above creek; in limestone ledge; standard tablet stamped "TT 37 JRH 1951"

X = 2,145,993 Y = 268,083 37 04 06.99 85 14 58.62

By J. M. Halsey, 1951; Book AH 268

Dunnville, about 0.4 mi NE. of post office and rd. junction, along State Highway 35, thence about 0.8 mi NW. along graveled rd. toward Rheber; about 0.2 mi S. of junction of rd. W.; about 0.2 mi NW. of steel bridge over Green River; 16 ft W. of, and level with centerline of graveled rd.; 1 ft E. of wire fence; 17 ft N. of 26-in. oak tree in fence corner; in concrete post projecting 2 in.; NGS standard disk stamped "R 230 1951 734.795"

X = 2,215,834 Y = 319,754 37 12 33.36 85 00 31.90

Dunnville, about 0.4 mi NE. of post office and rd. junction, along State Highway 35, thence 2.3 mi NW. and N. along graveled rd. toward Rheber; at Red Hill School; 141 ft E. of, and 3 ft higher than centerline of rd.; 2 ft W. of E. schoolyard fence; 54 ft NW. of NE. corner of school; 86 ft E. of center of well; 96 ft N. of SE. corner of schoolyard; in concrete post projecting 3 in.; NGS standard disk stamped "P 230 1951 953.036"

X = 2,217,126 Y = 326,122 37 13 36.22 85 00 15.30

STATION DESCRIPTION
 PLANE COORDINATES, FEET

LATITUDE
° ' "

LONGITUDE
° ' "

OBSOLETE MARKS (Cont'd.)

Dunnville, about 0.4 mi NE. of post office and rd. junction, along State Highway 35, thence 2.6 mi NW. and N. along graveled rd. toward Rheber; about 0.4 mi N. of Red Hill School; about 1.9 mi SE. of junction of rd. S. at Rheber; in Y of junction of rd. NE.; 17 ft NE. of centerline of rd. NW.; 124 ft NNE. of center of junction; 18 ft NW. of fence corner; 1 ft SW. of fenceline; in concrete post projecting 3 in.; NGS standard disk stamped "N 230 1951 937.934"

X = 2,217,339

Y = 328,082

37 13 55.58

85 00 12.48